

Converting Colors

HunterLab(29.1392, 15.7418,
-30.4618)

Have a look what the booklet for
HunterLab(29.1392, 15.7418,
-30.4618) contains.

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Color

**HunterLab(29.2308, 15.5866,
-30.4861)**

Conversions

Conversions Part 1

Format	Color
Hex	58488A
RGB	88, 72, 138
RGB Percent	35%, 28%, 54%
CMY	0.6549, 0.7176, 0.4588
CMYK	0.36, 0.48, 0.00, 0.46
HSL	255°, 31%, 41%
HSV	255°, 48%, 54%
XYZ	10.9293, 8.5444, 25.1179
YIQ	84.3080, -11.6500, 23.9180

Conversions

Conversions Part 2

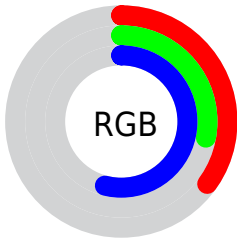
Format	Color
R_{YB}	88, 72, 138
Decimal	5785738
CIE _{Lab}	35.09, 22.92, -34.57
CIE _{LCh}	35, 41.475, 303.539
Yxy	8.5447, 0.2451, 0.1916
Android (android.graphics.Color)	4283975818 (0xFF58488A)
YUV	84.3080, 26.4702, 3.2379
Hunter-Lab	29.2308, 15.5866, -30.4861

Details

The HunterLab color **29.2308, 15.5866, -30.4861** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **47.7310, -15.1515, 21.5305**, and the grayscale version is **29.7975, -1.5899, 1.6190**.

A 20% lighter version of the original color is **48.0166, 16.9633, -31.6929**, and **13.8950, 13.3865, -29.6786** is the 20% darker color. If you saturate the color by 10%, you get **25.4600, 20.0560, -39.9551**, and if you desaturate by 10%, it is **33.2882, 11.3791, -22.1154**.

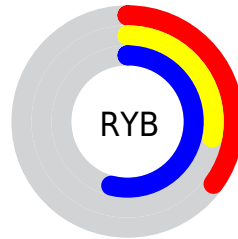
Distribution



Red (35%)

Green (28%)

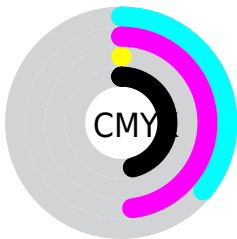
Blue (54%)



Red (35%)

Yellow (28%)

Blue (54%)

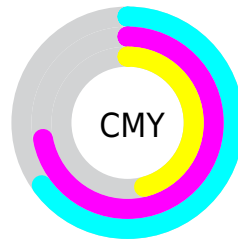


Cyan (36%)

Magenta (48%)

Yellow (0%)

Black (46%)



Cyan (65%)

Magenta (72%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2308, 15.5866, -30.4861 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.2308, 15.5866, -30.4861 by changing the saturation by 10% instead.

■ 29.2308, 15.5866,
-30.4861

■ 29.2308, 15.5866,
-30.4861

■ 134.1433, 19.5429,
-35.1131

■ 21.0842, 14.6312,
-30.0801

■ 47.9787, 17.0984,
-31.6817

■ 13.8770, 13.5182,
-30.1551

■ 58.4499, 17.6882,
-32.2990

■ 7.5085, 13.5225,
-33.1070

■ 69.5884, 18.1842,
-32.8862

0.0000, INF, -NF

■ 81.3563, 18.5961,
-33.4309

0.0000, NaN, -NF

■ 93.7217, 18.9319,
-33.9274

0.0000, NaN, NaN

106.6569, 19.1981,

0.0000, NaN, NaN

-34.3734

0.0000, NaN, NaN

120.1378, 19.4002,
-34.7685

■ 29.2308, 15.5866,
-30.4861

■ 29.2308, 15.5866,
-30.4861

■ 25.4600, 20.0560,
-39.9551

■ 33.2882, 11.3791,
-22.1154

■ 22.0522, 24.7421,
-50.6259

■ 37.5748, 7.4129,
-14.6577

■ 19.1143, 29.4355,
-62.2907

■ 42.0510, 3.6477,
-7.9267

■ 16.7776, 33.6219,
-74.0446

■ 46.6877, 0.0426,
-1.7658

■ 15.0678, 36.8706,
-84.6838

■ 51.4631, -3.4379,
3.9493

■ 14.7170, 37.6714,
-87.1408

■ 56.3605, -6.8227,
9.3149

■ 61.3669, -10.1350,
14.4055

■ 66.4720, -13.3929,
19.2784

■ 71.6674, -16.6105,
23.9781

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.2313, 0.1884, -39.4729



29.2308, 15.5866, -30.4861



29.2313, 27.9901, -12.9520

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.2313, 15.5865, -30.4852



29.2313, 12.0013, 16.8085



29.2313, -24.6003, -0.1023

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.2308, 15.5866, -30.4861



47.7310, -15.1515, 21.5305

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.2313, -22.6542, 11.1507



29.2308, 15.5866, -30.4861



29.2313, -3.2707, 17.6514

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.2313, 15.5865, -30.4852



29.2313, 25.6517, 12.8191



29.2313, -15.4874, 16.2298



29.2313, -21.4419, -17.2986

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.2308, 15.5866, -30.4861



29.2313, 31.8159, -1.5701



29.2313, -15.4874, 16.2298



29.2313, -24.5181, 4.4345

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.2313, 15.5865, -30.4852



57.9771, 3.1336, -7.5629



41.5689, -11.3681, -8.8798



26.9124, 1.9154, -4.3262



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.2313, 15.5865, -30.4852



33.6142, 26.8677, -53.5738



32.3909, 24.3599, -23.6275



22.2419, 0.2477, -1.2338



14.1133, 36.0899, -83.2854



1.3840, 3.1777, -5.3654

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



33.8280, 26.8721, -10.9558



41.3827, 43.7427, -17.4310



45.6055, -23.3071, 19.7230



22.6022, 1.3778, -0.0529



24.2548, 45.3666, -14.0136



2.0341, 3.8997, -1.9121

Previews

White Background



This preview shows how the HunterLab color 29.2308, 15.5866, -30.4861 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.2308, 15.5866, -30.4861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

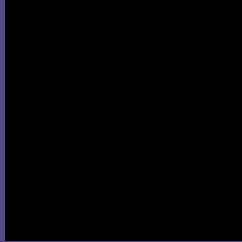
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.2308, 15.5866, -30.4861 Background



This preview shows how black text looks on a background with the HunterLab color 29.2308, 15.5866, -30.4861.



This preview shows how white text looks on a background with the HunterLab color 29.2308, 15.5866, -30.4861.

-30.4861.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.2308, 15.5866, -30.4861

Protanopia

29.2279, 6.7053, -37.0369

Deuteranopia

29.3548, 2.1631, -28.9194



Tritanopia

29.1590, -2.0598, -1.7366

Trichromacy



Original Color

29.2308, 15.5866, -30.4861

Protanomaly

29.0082, 9.4888, -35.0734

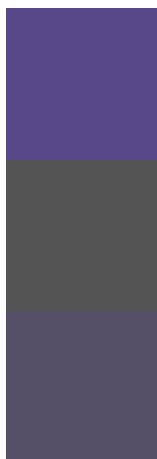
Deuteranomaly

29.0773, 6.5817, -30.2255

Tritanomaly

28.9876, 3.7260, -10.5234

Monochromacy



Original Color

29.2308, 15.5866, -30.4861

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4416, 3.7319, -8.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2308, 15.5866, -30.4861 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(88, 72, 138)` looks like.

```
.text, #text, p{  
    color:rgb(88, 72, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(88, 72, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 72, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2308, 15.5866, -30.4861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 72, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(88, 72, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(88, 72, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 72, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 72, 138);  
box-shadow:4px 4px 4px 4px rgb(88, 72,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2308, 15.5866, -30.4861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 72, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(88, 72,  
138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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